

Test report

T-25289784-10-R1



Verify Report

Overall result

Pass

Please refer to the following pages for test result summary and notes.

Client information

Client: Hit Promotional Products
Address: 7150 Bryan Dairy Road
Largo, FL 33777



Sample information

Description: 20 Oz. Wellington Stainless Steel Tumbler	Purchase order #: 1128847
SKU no.: 5448	Agent: 1 - GrowthSonic
Assortment: 4 colors	Labeled age grade: -
Vendor no.: 127055	Recommended age grade: -
Country of origin: China	Tested age grade: -
Country of distribution: Canada, United States	
Quantity submitted: 4 pcs per color	

General information

Sample receipt date: 16-Jun-2025
Testing period: 16-Jun-2025 to 24-Jun-2025

Report date: 24-Jun-2025

QIMA (Hangzhou) Testing Co., Ltd.

Jeremy Xu
Chemical Laboratory Manager



Verify Report

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Result summary

At the request of the client, the following test were conducted:

Test(s) conducted	Conclusion
16 CFR 1303, Total Lead in Paints and Surface Coatings	Pass
CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings	Pass
CPSIA Section 101, Total Lead in Substrate Materials	Pass
California Proposition 65, Total Lead in Paints and Surface Coatings	Pass
California Proposition 65, Total Lead in Substrate Materials	Pass
Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content	Pass
Client's Requirement, Bisphenol A and Bisphenol S	Pass
FDA 21 CFR 177.1210, Closures with Sealing Gaskets	Pass
FDA 21 CFR 177.1520, Polypropylene Homopolymers	Pass
FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers	Pass



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Detailed results

16 CFR 1303, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	C4+C8+C9	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	90
Conclusion	Pass	---	---	---	---	

Note

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



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Detailed results

CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	C4+C8+C9	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	90
Conclusion	Pass	---	---	---	---	

Note

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



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Detailed results

CPSIA Section 101, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal) , CPSC-CH-E1002-08.3 (Non-Metal)
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	C1+C3+C7	C2	C5	C6	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	---	100
Conclusion	Pass	Pass	Pass	Pass	---	

Note

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



Verify Report



Detailed results

California Proposition 65, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	C4+C8+C9	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	90
Conclusion	Pass	---	---	---	---	

Note

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark

The specification is quoted from client's requirement.



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Detailed results

California Proposition 65, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal) , CPSC-CH-E1002-08.3 (Non-Metal)
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	C1+C3+C7	C2	C5	C6	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	---	100
Conclusion	Pass	Pass	Pass	Pass	---	

Note

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit =15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark

The specification is quoted from client's requirement.



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Detailed results

Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

Test Method: ASTM F963-23 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	C1+C3+C7	C2	C4+C8+C9	C5	C6	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	ND	90
Conclusion	Pass	Pass	Pass	Pass	Pass	

Note:

mg/kg=Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



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Detailed results

Client's Requirement, Bisphenol A and Bisphenol S

Test Method: In house Method

Analytical Method: Liquid Chromatography-Mass Spectrometer Mass Spectrometer (LC-MS/MS)

Specimen No.		C1	C2	C3	---	
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Limit (mg/kg)
Bisphenol A (BPA)	80-05-7	ND	ND	ND	---	Not Detected
Bisphenol S (BPS)	80-09-1	ND	ND	ND	---	Not Detected
Conclusion		Pass	Pass	Pass	---	

Note

mg/kg=milligram per kilogram

ND=Not Detected (Reporting limit BPA = 1mg/kg; BPS = 0.2mg/kg)



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Detailed results

FDA 21 CFR 177.1210, Closures with Sealing Gaskets

Test Method: FDA 21 CFR 177.1210

Specimen No.			C2	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/kg)	Fill boiling	Cooling to 100°F	ND	10	50
Conclusion			Pass		

Note:

Temp. = Temperature

°F = Degree Fahrenheit

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

The specification is quoted from 21 CFR 177.1210 Table 2 Section 3.



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Detailed results

FDA 21 CFR 177.1520, Polypropylene Homopolymers

Test Method: FDA 21 CFR 177.1520

Specimen No.			C3	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Density (g/cc)	NA	NA	0.897	NA	0.880 – 0.913
Melting point (°C)	NA	NA	160	NA	150 – 180
n-Hexane extractive (% w/w)	Reflux	2 hours	0.8	0.1	6.4
Xylene extractive (% w/w)	Reflux	2 hours	2.5	0.5	9.8
Conclusion			Pass		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

The specification is quoted from 21 CFR 177.1520 (c) 1.1.



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Detailed results

FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

Test Method: FDA 21 CFR 180.22 and 181.32
Analytical Method: Headspace-Gas Chromatography with Mass Spectrometry

Acrylonitrile Monomers:

Specimen No.			C1	RL	Limit
Test Simulant	Test Condition		Result		
	Temp.	Duration			
3% Acetic acid extractive (mg/in ²)	120°F	2 hours	ND	0.001	0.003
Conclusion			Pass		

Note:

Temp. = Temperature

°F = Degree Fahrenheit

mg/in² = Milligrams per square inch

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

The specification is quoted from 21 CFR 181.32 (b) (3).



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Specimen description

Specimen #	Specimen description	Location
C1	Pale blue transparent plastic	Black style-main lid
C2	Translucent white soft plastic	Black style-sealing ring
C3	Black plastic	Black style-interior
C4	Black coating	Black style-exterior
C5	Silvery metal	Black style-exterior
C6	Brown cork	Black style-base
C7	Black plastic	Black style-base middle
C8	White coating	White style-exterior
C9	Blue coating	Blue style-exterior



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Pictures

Sample photo:



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Pictures

Sample photo:



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (Hangzhou) Testing Co., Ltd.



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